

**Notice of Allowability**

Application No.

10/828,515

Examiner

Jung (John) Hur

Applicant(s)

FLOMAN ET AL.

Art Unit

2824

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment, filed 22 May 2006.
2. ☒ The allowed claim(s) is/are 1-4 and 7-21.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

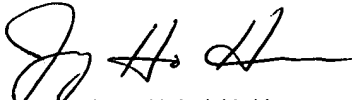
\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☒ Other Attachment A (replacement Abstract)

 8/4/03

Jung (John) H. Hur  
Primary Examiner  
Art Unit 2824

## **DETAILED ACTION**

### ***Amendment***

1. Acknowledgment is made of applicant's Amendment, filed 22 May 2006. The changes and remarks disclosed therein have been considered.

Claims 5 and 6 have been cancelled by Amendment. Therefore, claims 1-4 and 7-21 remain pending in the application.

### **EXAMINER'S AMENDMENT**

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

3. Authorization for this examiner's amendment was given in a telephone interview with Mr. Alfred Fressola and Mr. James Retter on 03 August 2006 and 04 August 2006.

4. The application has been amended as follows:

In claim 1, line 6, "and/or the column address" has been deleted.

In claim 1, line 7, "into two" has been replaced with --into at least two--.

In claim 1, line 10, "the two" has been replaced with --the first two--.

In claim 2, line 1, "parts are" has been replaced with --parts of the row address are--.

In claim 14, line 5, "into two" has been replaced with --into at least two--.

Art Unit: 2824

In claim 14, line 7, "recieves" has been replaced with --receives--.

In claim 14, line 9, "the two" has been replaced with --the first two--.

In claim 15, line 1, "of address" has been replaced with --of the address--.

In claim 15, line 2, after the equation, the phrase --, where N is a positive integer of at least 2-- has been inserted.

In claim 18, line 9, "into two" has been replaced with --into at least two--.

In claim 18, line 12, "the two" has been replaced with --the first two--.

In claim 19, line 8, "and/or the column address" has been deleted.

In claim 19, line 9, "into two" has been replaced with --into at least two--.

In claim 19, line 11, "the two" has been replaced with --the first two--.

In claim 20, line 4, "into two" has been replaced with --into at least two--.

In claim 20, line 5, "at least" has been deleted.

In claim 20, lines 5-6, "and/or column address" has been deleted.

In claim 20, line 7, "the two" has been replaced with --the first two--.

In claim 21, line 5, "into two" has been replaced with --into at least two--.

In claim 21, line 6, "at least" has been deleted.

In claim 21, lines 6-7, "and/or column address" has been deleted.

In claim 21, line 8, "the two" has been replaced with --the first two--.

Replace Abstract with Abstract presented in Attachment A

*Allowable Subject Matter*

5. Claims 1-4 and 7-21 are allowed.

The following is a statement of reasons for the indication of allowable subject matter:

AK  
9.9.06

Art Unit: 2824

The record of the prosecution as a whole makes clear the reasons for the indication of allowable subject matter. See the previous Office Action.

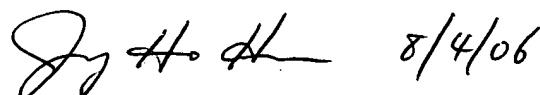
***Conclusion***

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jung (John) Hur whose telephone number is (571) 272-1870.

The examiner can normally be reached on M-F 6:30 AM - 3:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richard Elms can be reached on (571) 272-1869. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Jung (John) H. Hur  
Primary Examiner  
Art Unit 2824

jhh